

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20080051470"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 08:12
S2	0	(propyleneglycol near2 octanoate) same cosmetic?	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:11
S3	0	(propyleneglycol near2 octanoate) same (cosmetic? or skin)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:12
S4	0	propyleneglycol near2 octanoate	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:12
S5	22	propylene near2 glycol near2 octanoate	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:12
S6	0	propylene near2 glycol near2 capryloate	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:21
S7	0	pentaerythritol near2 tetradecanoate	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:21
S8	88170	pentaerythritol	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:22
S9	0	S8 same plamitonate	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:22

S10	27	S8 same tetradecanoic	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:23
S11	387	S8 same hexanoate	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:25
S12	1	S11 same heptadecanoate	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:26
S13	14753	S8 near4 ester	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:29
S14	6	S13 near3 nonanoate	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:30
S15	629	S13 same (hexanoate or octanoate or nonanoate or decanoate or dodecanoate or tetradecanoate or hexadecanoate or heptadecanoate)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:31
S16	540	S15 and (cosmetics or skin)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:32
S17	346	S16 and (melting near2 point)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:33
S18	346	S17 and mixture	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:33
S19	12996	pentaerythritol near3 ester	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:44

S20	2896	S19 and (cosmetics or skin)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:45
S21	743	S20 and (hexanoate or octanoate or nonanoate or decanoate or dodecanoate or tetradecanoate or hexadecanoate or heptadecanoate)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:45
S22	624	S19 same (hexanoate or octanoate or nonanoate or decanoate or dodecanoate or tetradecanoate or hexadecanoate or heptadecanoate)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:47
S23	539	S22 and (cosmetics or skin)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:47
S24	0	S23 and ((mono near2 ester) and (di near2 ester) and (tri near2 ester))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:50
S25	24	S23 and (monoester and diester and triester)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 10:51
S26	0	pentaerythrityl near3 ester	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 11:07
S27	0	pentaerythrityl same (hexanoate or octanoate or nonanoate or decanoate or dodecanoate or tetradecanoate or hexadecanoate or heptadecanoate)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 11:08
S28	0	pentaerythrityl near3 (hexanoate or octanoate or nonanoate or decanoate or dodecanoate or tetradecanoate or hexadecanoate or heptadecanoate)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 11:08
S29	36	pentaerythrityl near3 (hexanoate or octanoate or nonanoate or decanoate or dodecanoate or tetradecanoate or hexadecanoate or heptadecanoate)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 11:08

S30	397	pentaerythrityl near4 ester	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 11:20
S31	237	S30 and cosmetics	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 11:20
S32	132	S31 not silicon	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 11:21
S33	26	S31 not silicone	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 11:22
S34	158	"4290337", "4113635", "4332702", "3976789", "5741919", "20030118621", "20040258721", "5374716", "5676425"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 11:38
S35	88170	pentaerythritol	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 11:40
S36	62	S34 and S35	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 11:40
S37	95	"5374716"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 13:05
S38	397	pentaerythrityl near4 ester	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 13:06
S39	0	S37 and S38 and S35	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 13:06

S40	0	S37 and S38	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 13:06
S41	12996	pentaerythritol near3 ester	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 13:07
S42	214	S38 and S41	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 13:07
S43	162	S42 and cosmetic	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 13:07
S44	5	S43 not silicone	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 13:08
S45	56	"5576425"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 13:10
S46	16	S45 and S41	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 13:10
S47	0	("s41 same(hydrogen near2 peroxide)"). PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/08 15:45
S48	12996	pentaerythritol near3 ester	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 15:46
S49	36	S48 same (hydrogen near2 peroxide)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 15:46

S50	0	S48 same (prepare) same (hydrogen near2 peroxide)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 15:59
S51	14	S48 same (prepare) and (hydrogen near2 peroxide)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 15:59
S52	36	S49 not S51	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 16:03
S53	230	"2962419"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 07:52
S54	3	("2962419").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/09 07:52
S55	3	("2958706").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/09 07:53
S56	22	((ULRICH) near2 (ISSBERNER)).INV.	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/09 08:10
S57	20	((richard) near2 (nadolsky)).inv.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 08:11
S58	1	S57 and pentaerythritol	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 08:12
S59	13	((prepara\$) same (pentaerythritol near3 ester) same (hydrogen near2 peroxide))	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 08:24

S60	1	((prepara\$) with (pentaerythritol near3 ester) same (hydrogen near2 peroxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 08:26
S61	0	(preparation with (pentaerythritol near3 ester) same (hydrogen near2 peroxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 08:27
S62	0	(prepara\$ with (pentaerythritol near3 ester) same (hydrogen near2 peroxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 08:27
S63	2	(prepara\$ with (pentaerythritol near3 ester))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 08:28
S64	2	((pentaerythritol near3 ester) with prepara\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 08:29
S65	397	pentaerythritol near4 ester	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 08:30
S66	237	S65 and cosmetics	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 08:30
S67	132	S66 not silicon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 08:30
S68	8	S67 and (hydrogen near2 peroxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 08:30
S69	123	esterification with (hydrogen near2 peroxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 08:38

S70	36	S69 and (fatty near2 acid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 08:39
S71	2	"5864049"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/10 19:07
S72	24	((ULRICH) near2 (ISSBERNER)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/11 08:53
S73	3	((CATHERINE) near2 (WEICHOE)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/11 08:54
S74	77	((ACHIM) near2 (ANSMANN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/11 08:54
S75	17	((STEFAN) near2 (BRUENING)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/11 08:54
S76	13	((HELGA) near2 (GONDEK)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/11 08:55
S77	193	esterification with alcohol with (inert near2 atmosphere)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:01
S78	106	esterification with polyol with (inert near2 atmosphere)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:01
S79	4	(esterification with (fatty near2 acid) with polyol) same (absen\$2 near3 catalyst)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:08
S80	150	(direct near4 esterification) same pentaerythritol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:23
S81	39	S80 and (pentaerythritol near5 ester)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:23
S82	8	"4983328"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:35



S83	74	"4983329"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:36
S84	38	direct with esterification with (fatty near2 acid) with (polyhydric near2 alcohol)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:37
S85	50	direct with esterification with (fatty near acid) with (polyol of diol)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:44
S86	110	direct with esterification same propanediol	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 12:57
S87	8	S86 same (inert near3 gas)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 13:03
S88	161	"4290337", "4113635", "4332702", "3976789", "5741919", "20030118621", "20040258721", "5374716", "5676425"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 15:31
S89	62	S88 and pentaerythritol	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 15:31
S90	36	cosmetic and (pentaerythritol near6 diester)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:06
S91	82	cosmetic and (pentaerythritol near6 partial near3 ester)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:07
S92	2508	(pentaerythritol near4 ester) with mixture	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:15

S93	1601	S92 and (fatty near2 acid)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:16
S94	100	S92 and (long near2 chain near3 fatty near2 acid)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 16:16
S95	50951	(fatty near2 acid near5 mixture)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:03
S96	1461	S95 and ((melting near2 point) with 3 {d})	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:04
S97	3179779	(fatty nea2 acid near2 ester near "5" mixture)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:06
S98	34887	S97 and ((melting near2 point) with 3 {d})	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:07
S99	2573	S98 and (long near2 chain)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:08
S100	1984	S99 and @py< = "2004"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:09
S101	324	S100 and pentaerythritol	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 17:09
S102	4	("4332702").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 17:52

S103	2	("2975152").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 17:52
S104	5	("2441555").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 17:53
S105	3	("3177167").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 17:53
S106	2	("6956125").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 17:53
S107	2	("5304665").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 17:54
S108	2	("5436006").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 17:54
S109	5	("1951593").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 17:54
S110	0	("bleachingwith (fatty near2 acid near2 ester) with (hydrogen near2 peroxide)").PN.	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/09 20:10
S111	67	bleach\$3 with (fatty near2 acid near2 ester) with (hydrogen near2 peroxide)	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/09 20:11
S112	603	miranol and pentaerythritol	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:03

S113	192	S112 and toiletries	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:04
S114	2	"6432419"	US-PGRUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/10 09:50

12/ 10/ 2008 9:54:20 AM

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